



#8 1633

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/897,645

DATE: 03/07/2002

TIME: 10:34:56

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\03072002\I897645.raw

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 MAR 20 2002
 TECH CENTER 1600/2900

3 <110> APPLICANT: Briggs, Stephen L
 4 Chirgadze, Nicholas
 5 McAllister, Kelly A
 6 Zhao, Genshi
 8 <120> TITLE OF INVENTION: Use of Streptococcus pneumoniae Acyl Carrier Protein
 Synthase Crystal

9 Structure in Diagnostics, Antimicrobial Drug Design, and Biosensors

11 <130> FILE REFERENCE: X13948

13 <140> CURRENT APPLICATION NUMBER: 09/897,645

14 <141> CURRENT FILING DATE: 2001-06-29

16 <150> PRIOR APPLICATION NUMBER: 60/215,577

17 <151> PRIOR FILING DATE: 2000-06-30

19 <160> NUMBER OF SEQ ID NOS: 6

21 <170> SOFTWARE: PatentIn version 3.1

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 122

25 <212> TYPE: PRT

26 <213> ORGANISM: Streptococcus pneumoniae

28 <220> FEATURE:

29 <221> NAME/KEY: mat_peptide

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31 <223> OTHER INFORMATION:

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37 1 5 10 15

40 Ile Glu Ser Ala Val Thr Arg His Glu Gly Phe Ala Lys Arg Val Leu

41 20 25 30

44 Thr Ala Gln Glu Met Glu Arg Phe Thr Ser Leu Lys Gly Arg Arg Gln

45 35 40 45

48 Ile Glu Tyr Leu Ala Gly Arg Trp Ser Ala Lys Glu Ala Phe Ser Lys

49 50 55 60

52 Ala Met Gly Thr Gly Ile Ser Lys Leu Gly Phe Gln Asp Leu Glu Val

53 65 70 75 80

56 Leu Asn Asn Glu Arg Gly Ala Pro Tyr Phe Ser Gln Ala Pro Phe Ser

57 85 90 95

60 Gly Lys Ile Trp Leu Ser Ile Ser His Thr Asp Gln Phe Val Thr Ala

61 100 105 110

64 Ser Val Ile Leu Glu Glu Asn His Glu Ser

65 115 120

68 <210> SEQ ID NO: 2

69 <211> LENGTH: 34

70 <212> TYPE: DNA

71 <213> ORGANISM: Artificial Sequence

73 <220> FEATURE:

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95 <213> ORGANISM: Artificial Sequence
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121 <400> SEQUENCE: 6
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VERIFICATION SUMMARY

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